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CLAIMS

1. System of elements floating in a liquid which can reversibly connect to each other by magnetic forces,
characterized in that the inter-elemental bindings involve magnetic materials with Curie point within a temperature range corresponding to temperature changes in the environment of the elements.

- 5 2. System according to claim 1,
characterized in that the elements are physically designed to provide certain characteristics to the inter-elemental bindings.

- 10 3. System according to claim 1 - 2,
characterized in that specific inter-elemental bindings involve magnetic materials with different Curie points such that specific bindings are receptive to specific changes in temperature.

- 15 4. System according to claim 1 - 3,
characterized in that single elements or complexes of elements bind to other elements in a manner which promotes or catalyzes new bindings which never or rarely occurs spontaneously.

- 20 5. System according to claim 1 - 3,
characterized in that single elements or complexes of elements bind to other elements in a manner which promotes or catalyzes breaking of bindings which never or rarely breaks spontaneously.

- 25 6. System according to claim 1 - 5,
characterized in that the elements are floating in a liquid with a density close to the density of the elements.

7. System according to claim 1 - 7,
characterized in that the system include devices for controlling the temperature and the turbulence surrounding the elements.

- 30 8. System according to claim 1 - 8
characterized in that the elements are floating in a transparent container.

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9. System according to claim 8 - 9,
characterized in that the controlling device involves a
programmable unit, e.g. a computer, which may be connected to an
electronic communication network, e.g. the Internet.

10. Use of the system according to claims 1 - 9 as a device for
demonstrating/simulating chemical interactions, catalytic functions,
molecular evolution, and the behavior of complex systems, for education,
entertainment, decoration, computational, and scientific purposes.